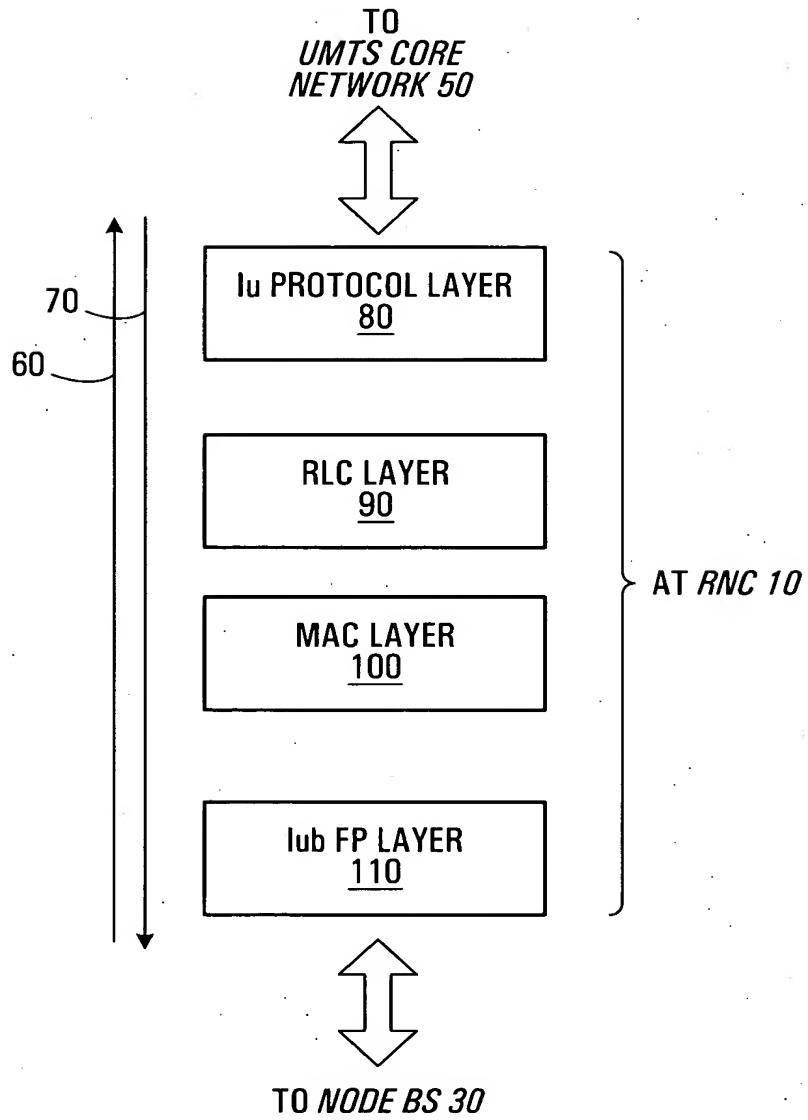
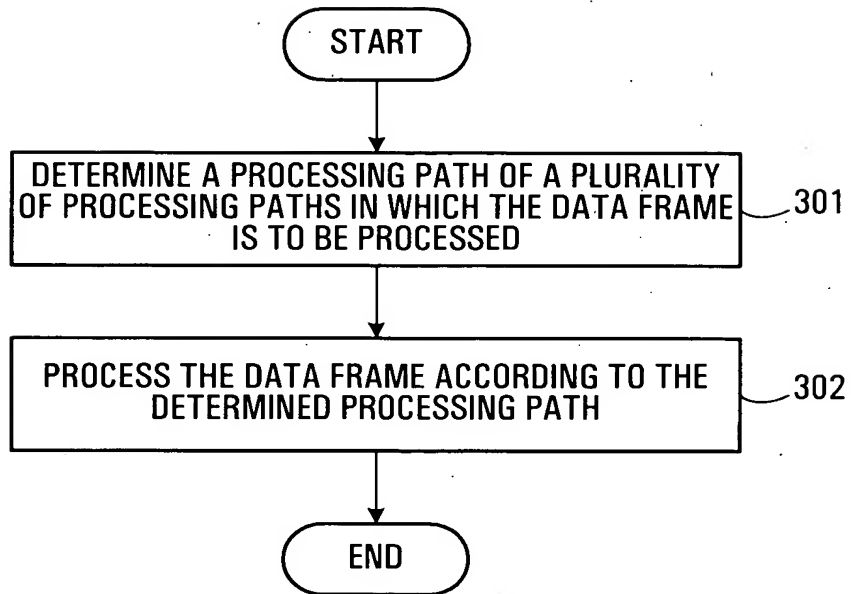


**FIG. 1**  
(PRIOR ART)



**FIG. 2**  
(PRIOR ART)

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**FIG. 3**

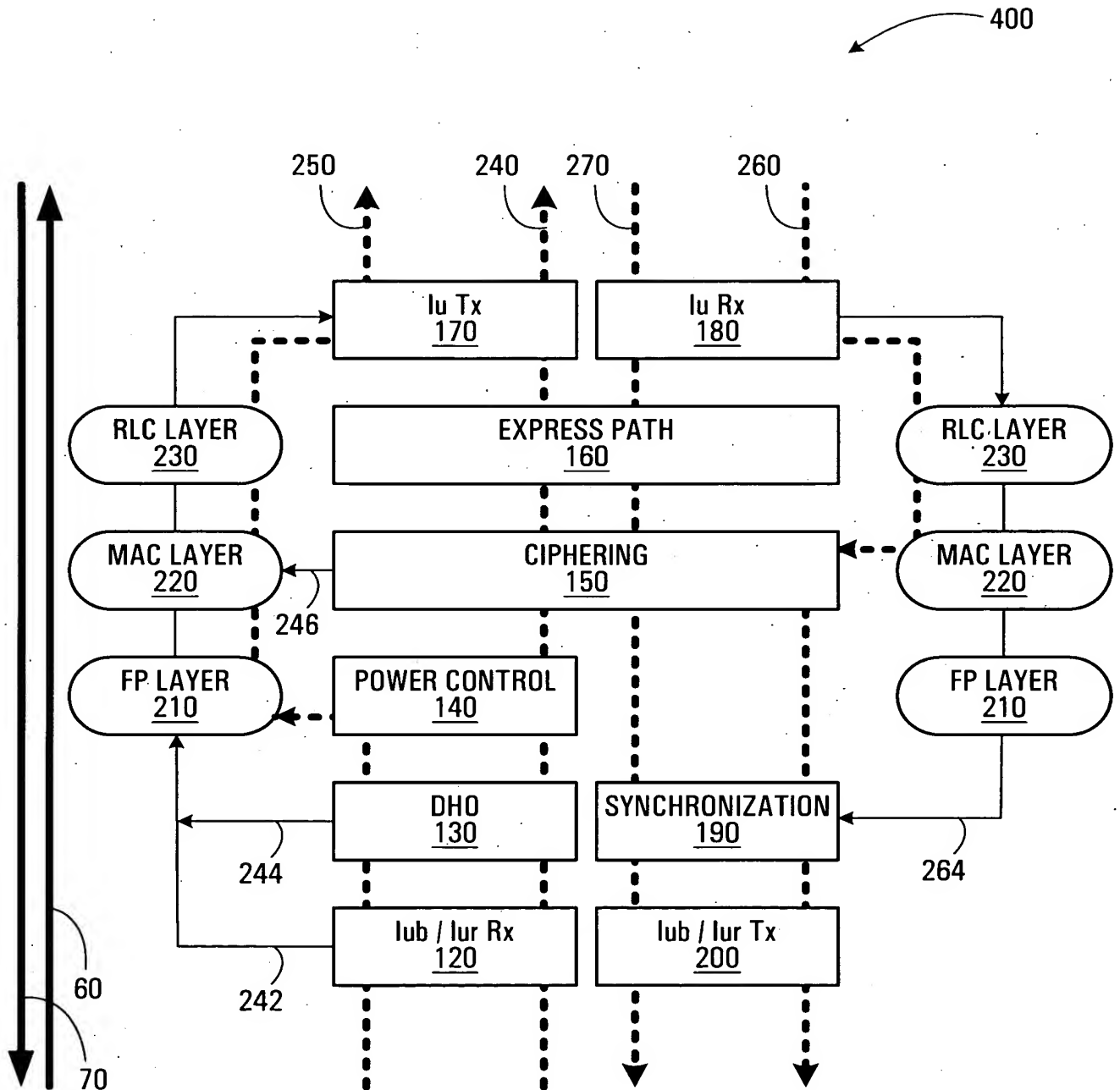
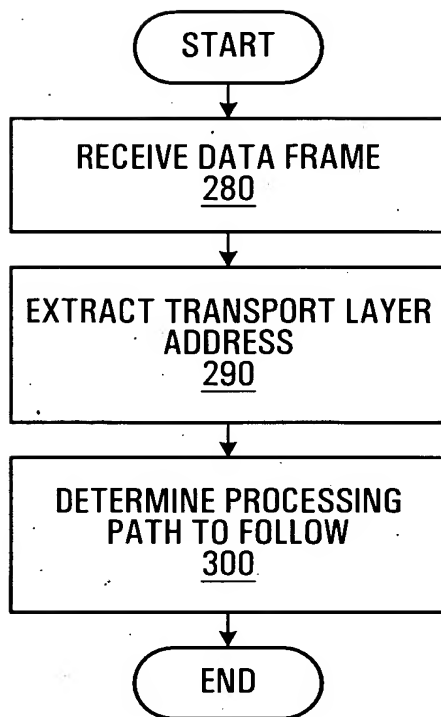
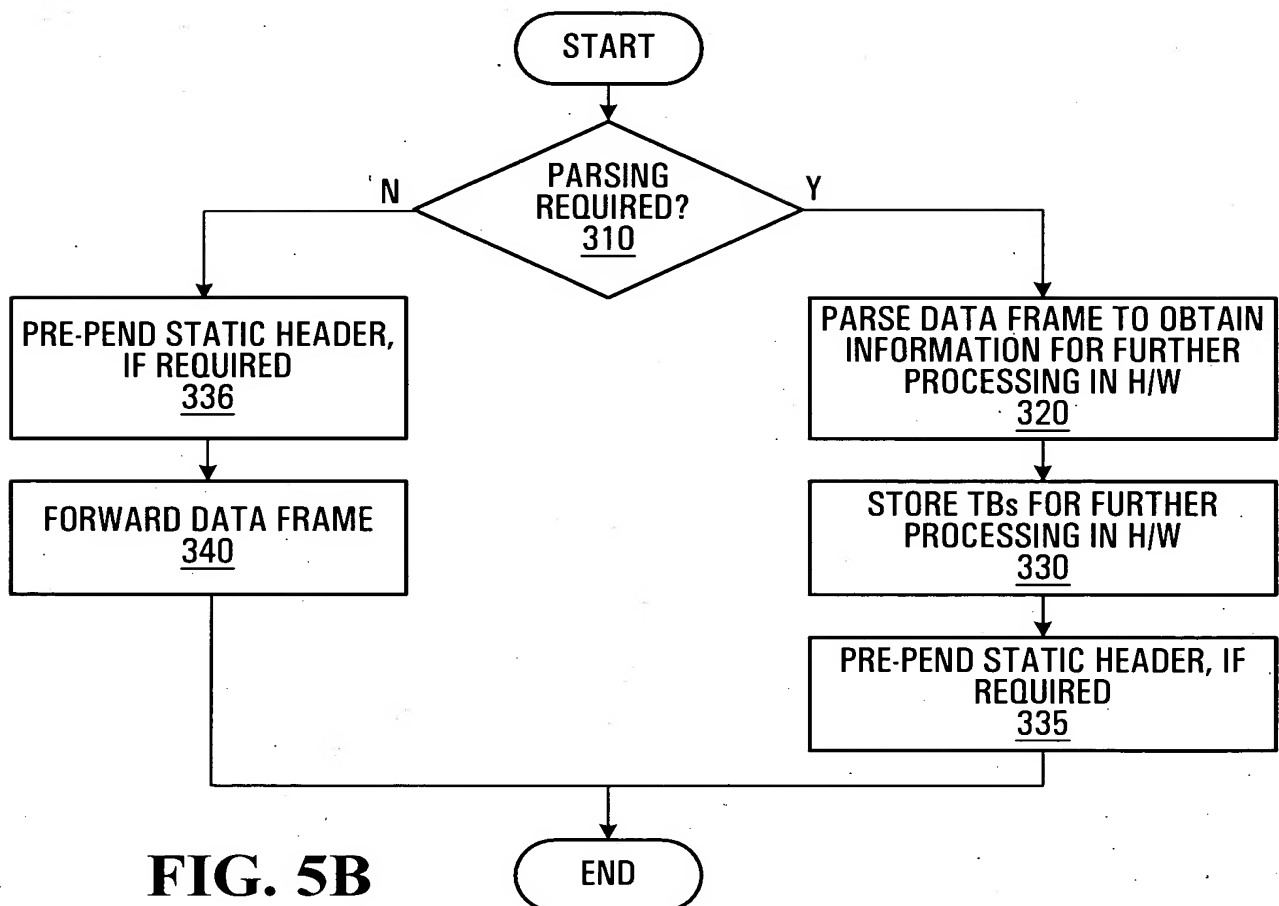


FIG. 4

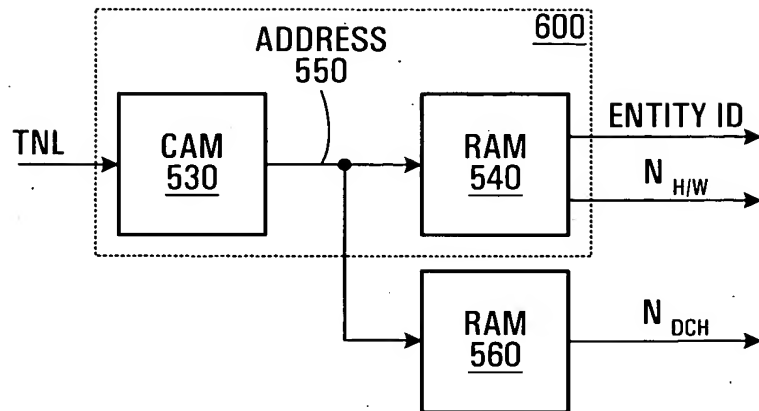
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**FIG. 5A**



**FIG. 5B**

**FIG. 6**

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430

| BITS                                     |   |   |                             |                    |                    |               |   | NUMBER OF OCTETS |                    |
|--|---|---|-----------------------------|--------------------|--------------------|---------------|---|------------------|--------------------|
| 7  | 6 | 5 | 4                           | 3                  | 2                  | 1             | 0 |                  |                    |
| HEADER CRC <u>440</u>                    |   |   |                             |                    |                    | FT <u>480</u> |   | 1                | HEADER <u>410</u>  |
| CFN <u>450</u>                           |   |   |                             |                    |                    |               |   | 1                |                    |
| SPARE                                    |   |   | TFI OF FIRST DCH <u>460</u> |                    |                    |               |   | 0-n              |                    |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
| SPARE                                    |   |   | TFI OF LAST DCH <u>460</u>  |                    |                    |               |   |                  |                    |
| FIRST TB OF FIRST DCH <u>470</u>         |   |   |                             |                    |                    |               |   | 0-n              | PAYLOAD <u>420</u> |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
| FIRST TB OF FIRST DCH (CONT.) <u>470</u> |   |   |                             | PADDING <u>570</u> |                    |               |   |                  |                    |
| ...                                      |   |   |                             |                    |                    |               |   | 0-n              |                    |
| LAST TB OF FIRST DCH <u>470</u>          |   |   |                             |                    |                    |               |   | 0-n              |                    |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
| FIRST TB OF FIRST DCH (CONT.) <u>470</u> |   |   |                             | PADDING <u>570</u> |                    |               |   |                  |                    |
| ...                                      |   |   |                             |                    |                    |               |   | 0-n              |                    |
| LAST TB OF FIRST DCH <u>470</u>          |   |   |                             |                    |                    |               |   | 0-n              |                    |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
| FIRST TB OF LAST DCH (CONT.) <u>470</u>  |   |   |                             | PADDING <u>570</u> |                    |               |   |                  |                    |
| ...                                      |   |   |                             |                    |                    |               |   | 0-n              |                    |
| LAST TB OF LAST DCH <u>470</u>           |   |   |                             |                    |                    |               |   | 0-n              |                    |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
| FIRST TB OF LAST DCH (CONT.) <u>470</u>  |   |   |                             | PADDING <u>570</u> |                    |               |   |                  |                    |
| QE <u>500</u>                            |   |   |                             |                    |                    |               |   | 1                |                    |
|  |   |   |                             |                    |                    |               |   | 0-n              |                    |
| ...                                      |   |   |                             |                    |                    |               |   |                  |                    |
|  |   |   |                             |                    | PADDING <u>570</u> |               |   |                  |                    |
| SPARE EXTENSION <u>510</u>               |   |   |                             |                    |                    |               |   | 0-2              |                    |
| PAYLOAD CHECKSUM <u>520</u>              |   |   |                             |                    |                    |               |   | 2<br>(OPTIONAL)  |                    |
| PAYLOAD CHECKSUM (CONT.) <u>520</u>      |   |   |                             |                    |                    |               |   |                  |                    |

CRCI OF  
FIRST TB OF  
FIRST DCH  
490

CRCI OF  
LAST TB OF  
FIRST DCH  
490

**FIG. 7**  
(PRIOR ART)

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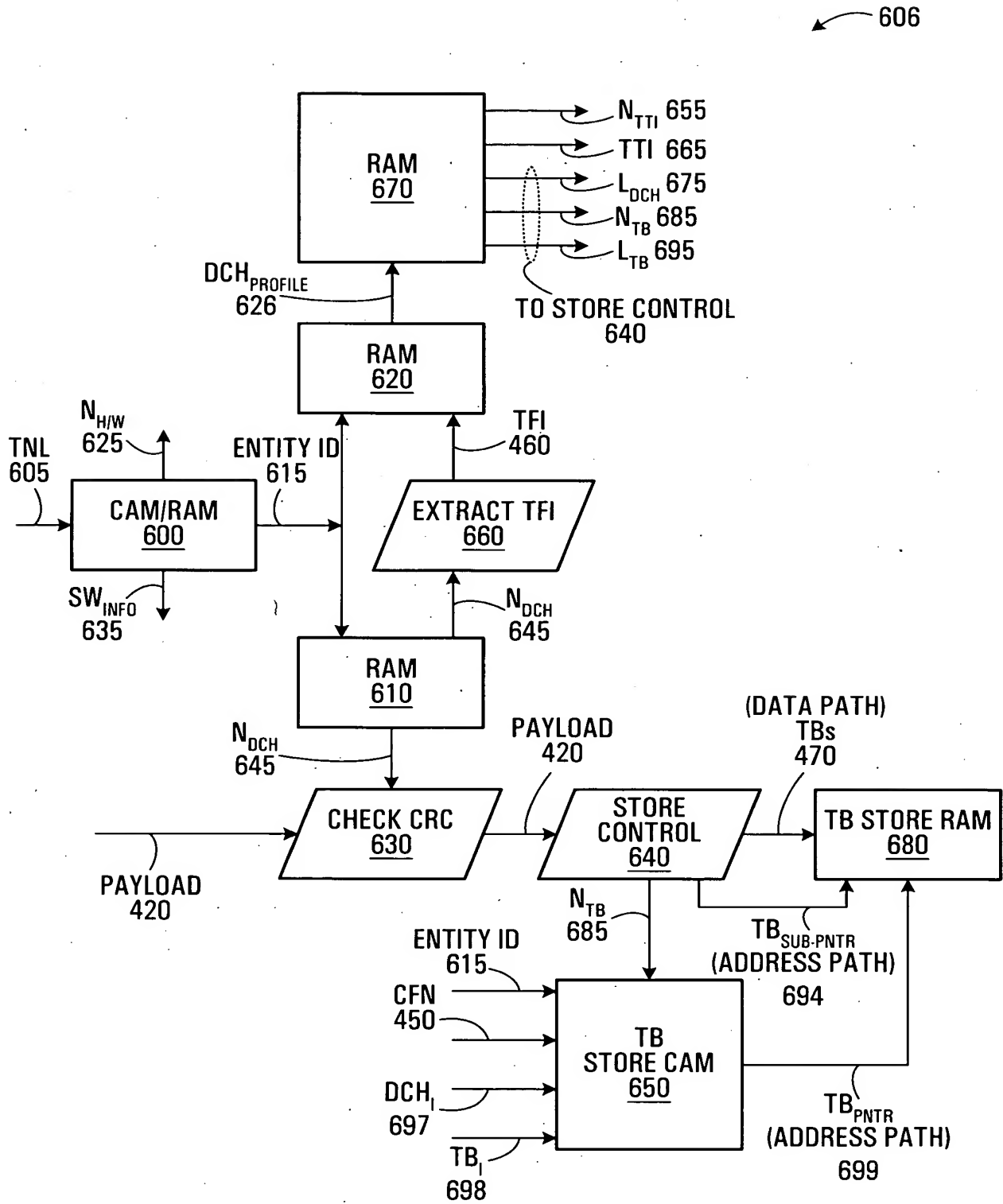
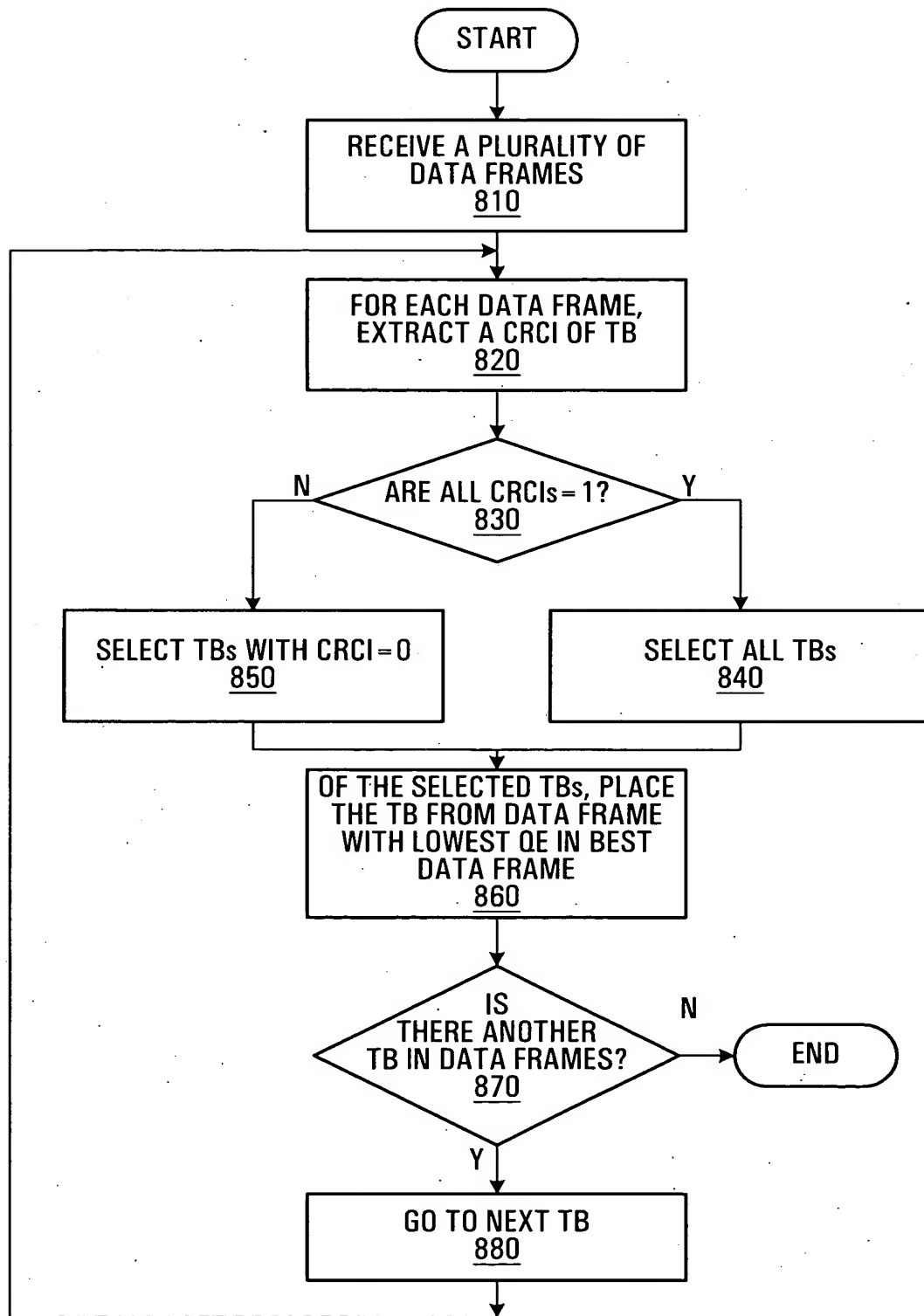


FIG. 8



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**FIG. 9** (PRIOR ART)

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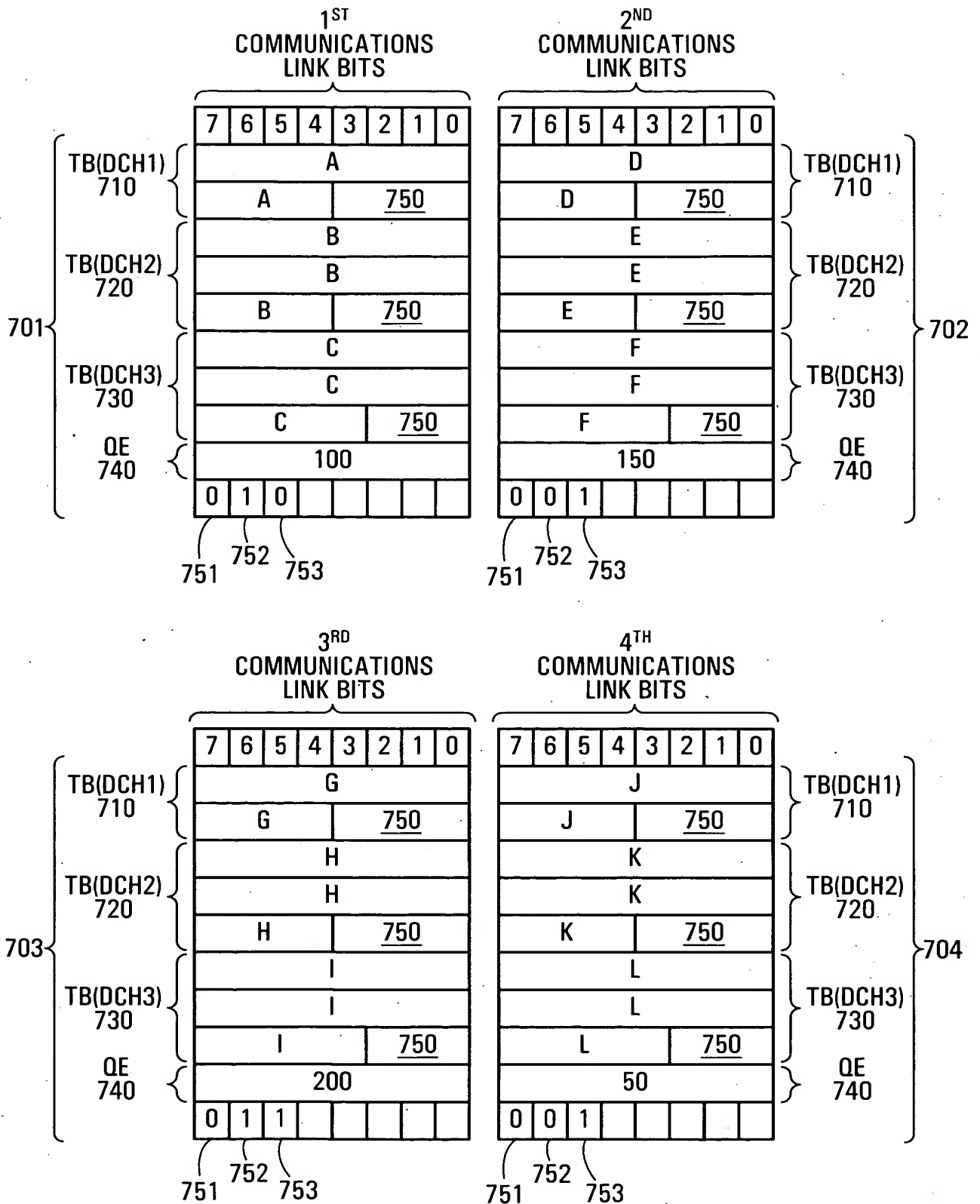
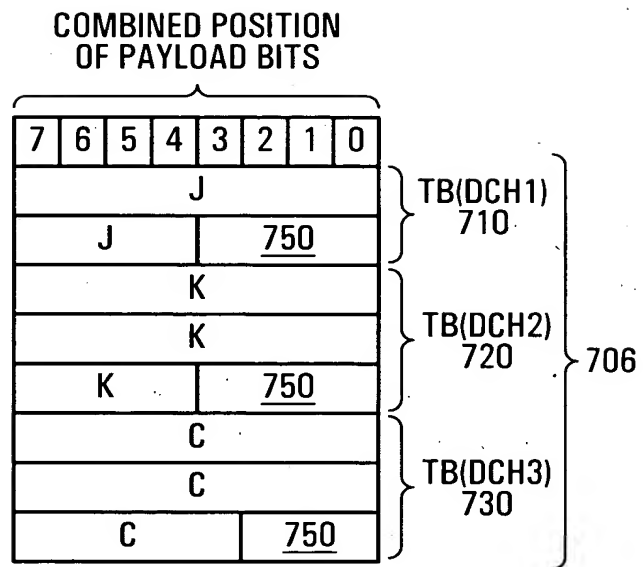


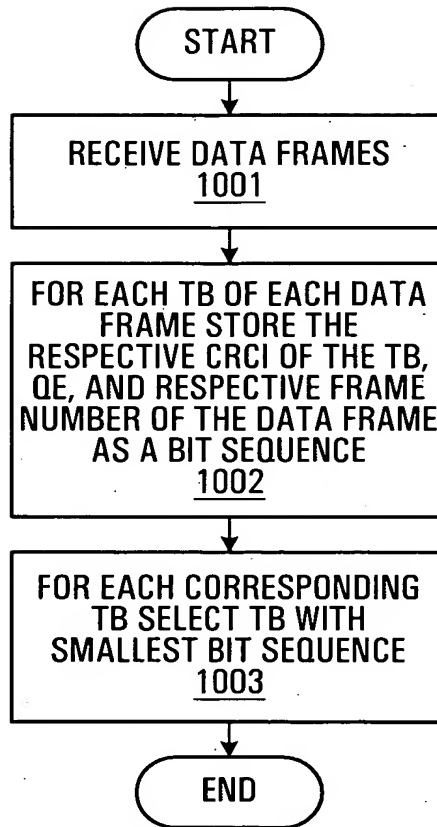
FIG. 10A (PRIOR ART)

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**FIG. 10B**  
(PRIOR ART)

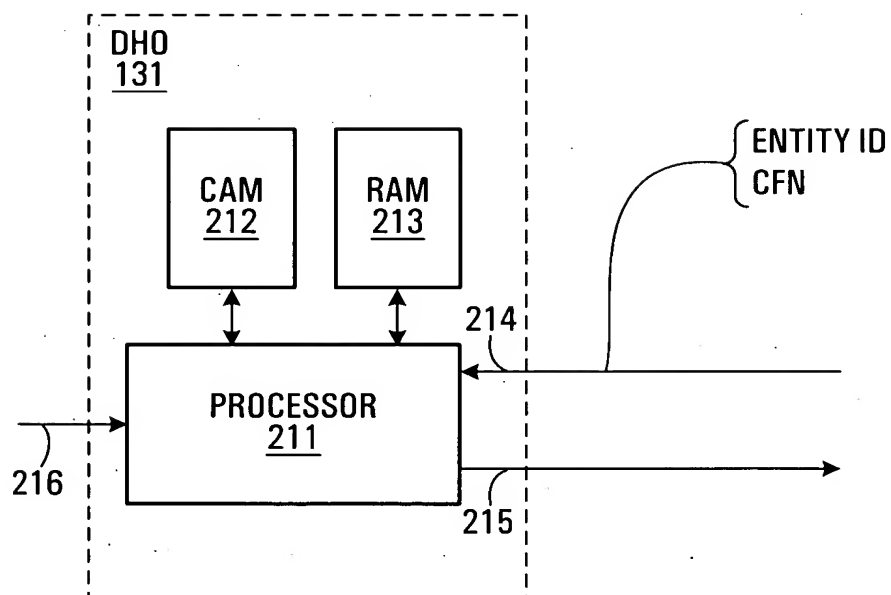
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**FIG. 11A**

|                   | 1011             | 1031                               | 1041  |
|-------------------|------------------|------------------------------------|---|
|                   | C<br>R<br>C<br>I | Q<br>E                             | D<br>A<br>T<br>A<br>F<br>R<br>A<br>M<br>E<br>N<br>U<br>M<br>B<br>E<br>R |
| 1021 →            | 1                | 100                                | 1   |
| 1022 →            | 0                | 150                                | 2   |
| 1023 →            | 1                | 200                                | 3   |
| 1024 →            | 0                | 50                                 | 4   |
| 1050 →            | 15               | 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 |   |
| 1061 →            | 1                | 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 1    |   |
| 1062 →            | 0                | 1 0 0 1 0 1 1 0 0 0 0 0 0 0 1 0    |   |
| 1063 →            | 1                | 1 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1    |   |
| 1064 →            | 0                | 0 0 1 1 1 0 1 0 0 0 0 0 1 0 0 0    |   |
| MINIMUM<br>1070 → | 0                | 0 0 1 1 0 0 1 0 0 0 0 0 1 0 0 0    |   |
| FILTER<br>1080 →  |                  |                                    | 4   |

FIG. 11B



**FIG. 11C**

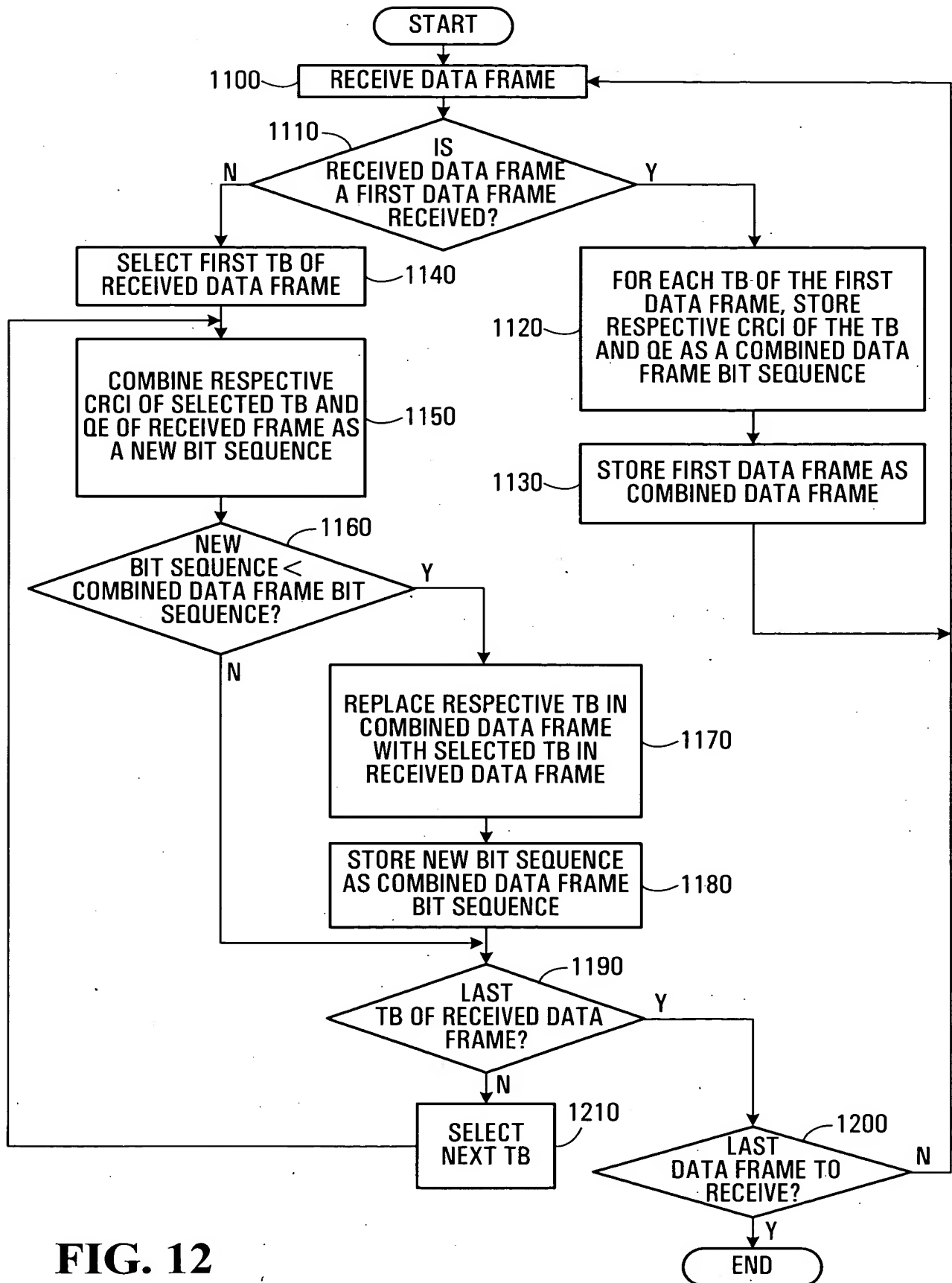
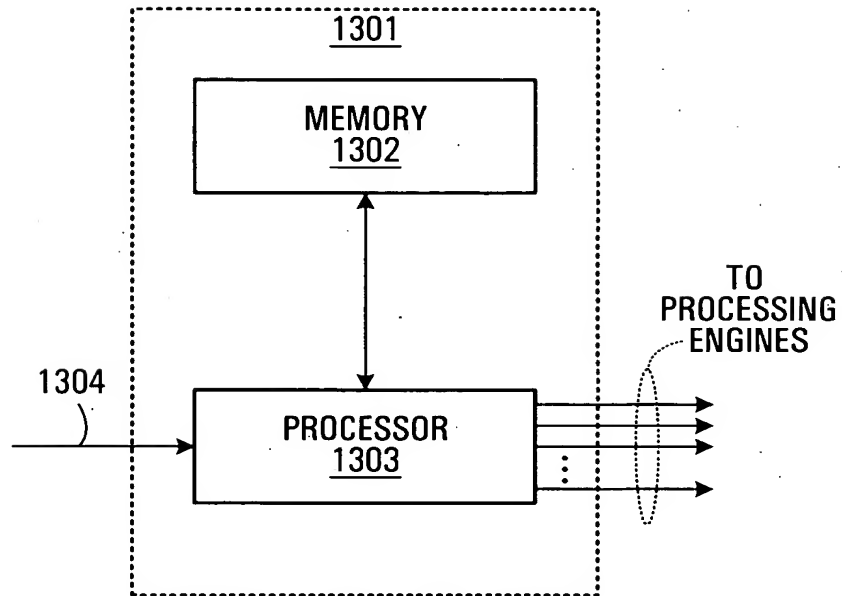


FIG. 12



**FIG. 13**



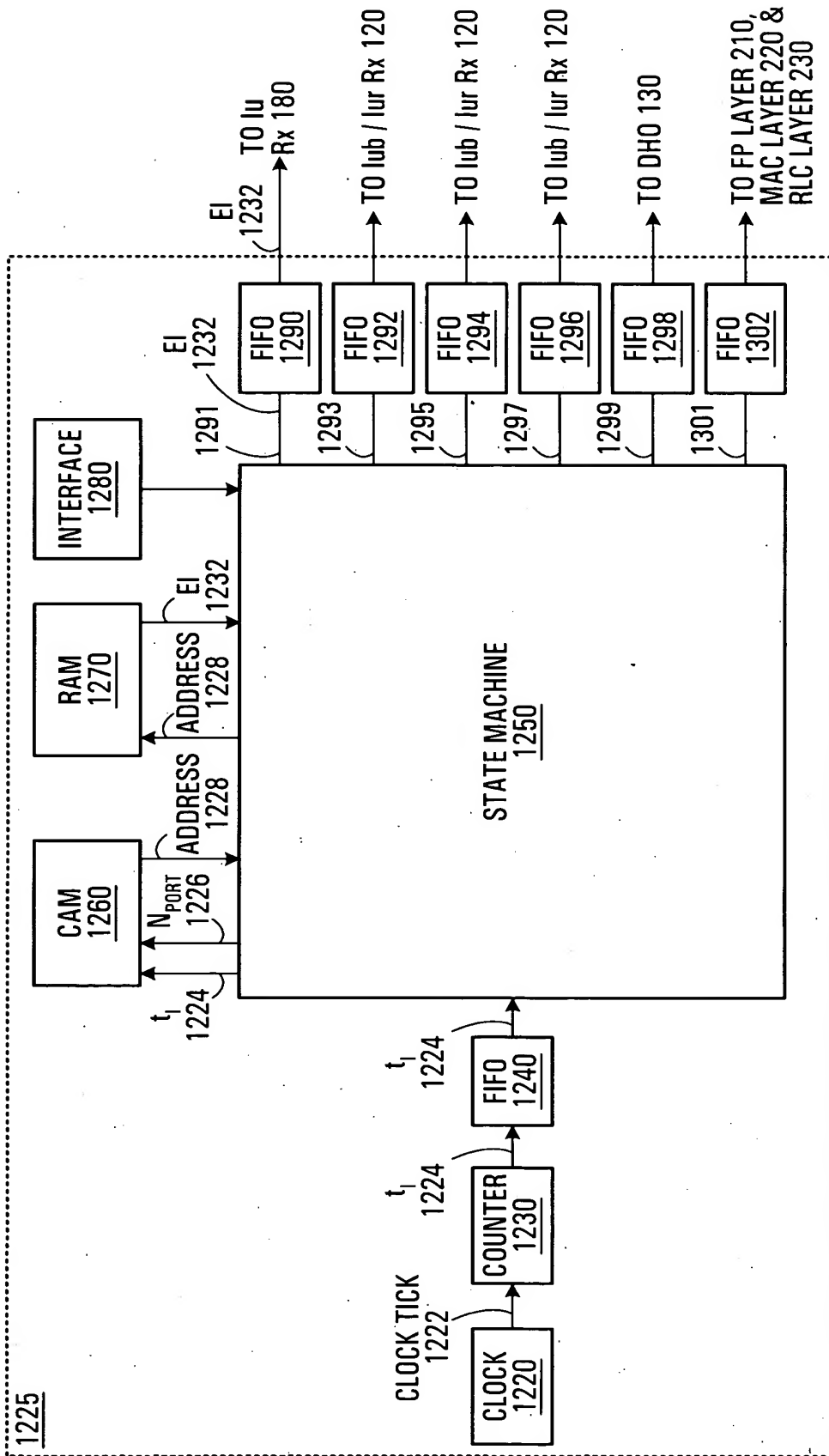


FIG. 14

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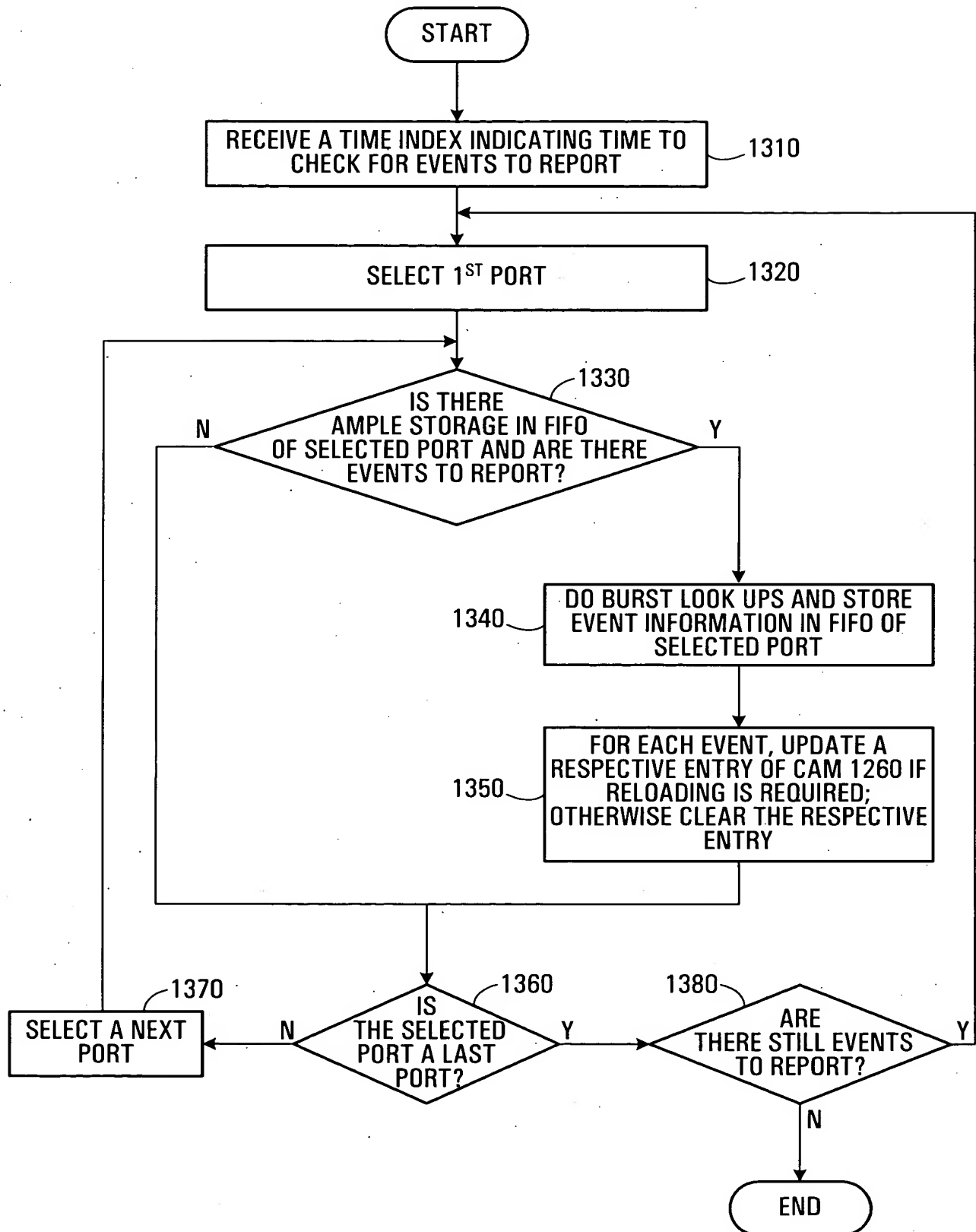


FIG. 15

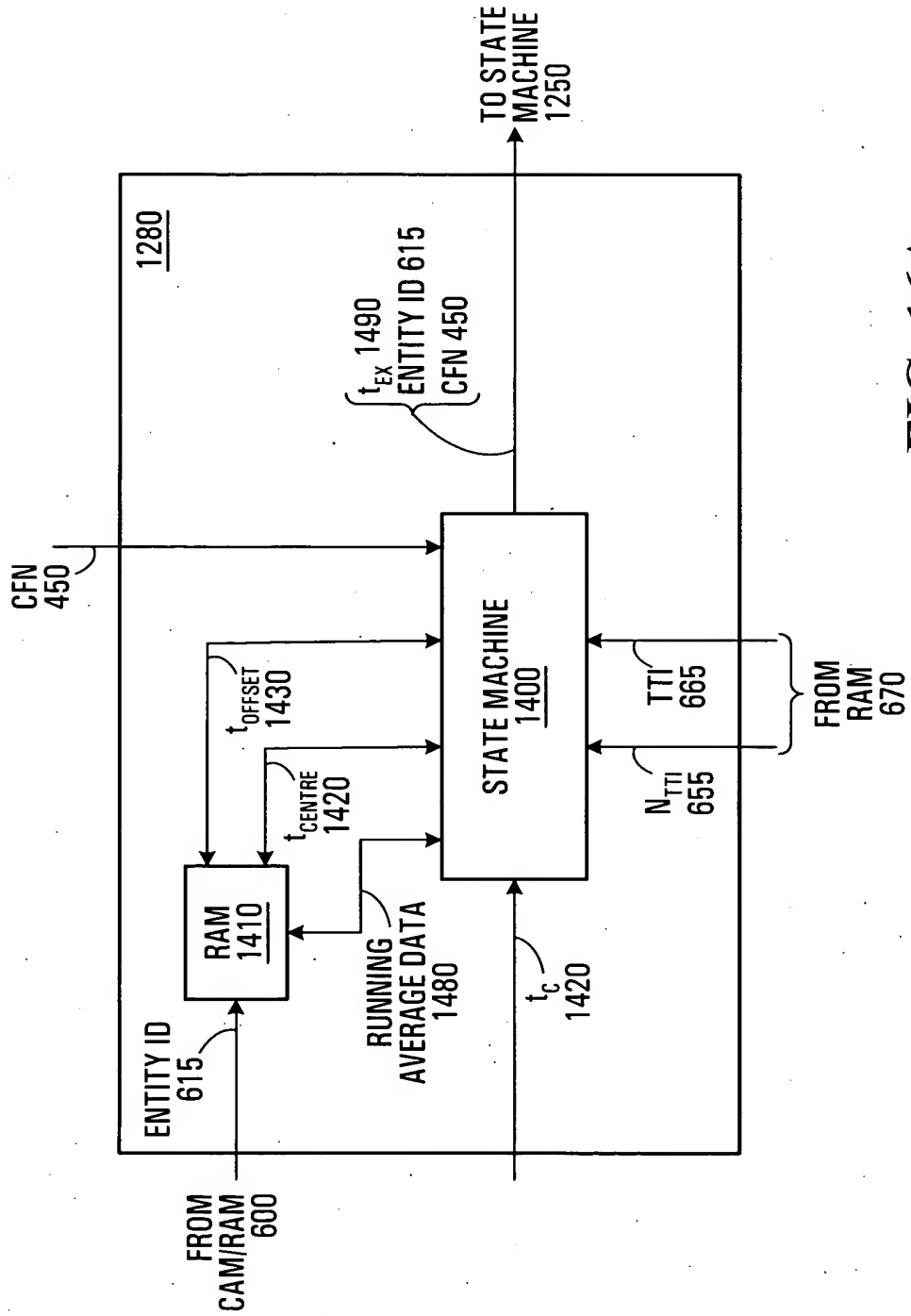
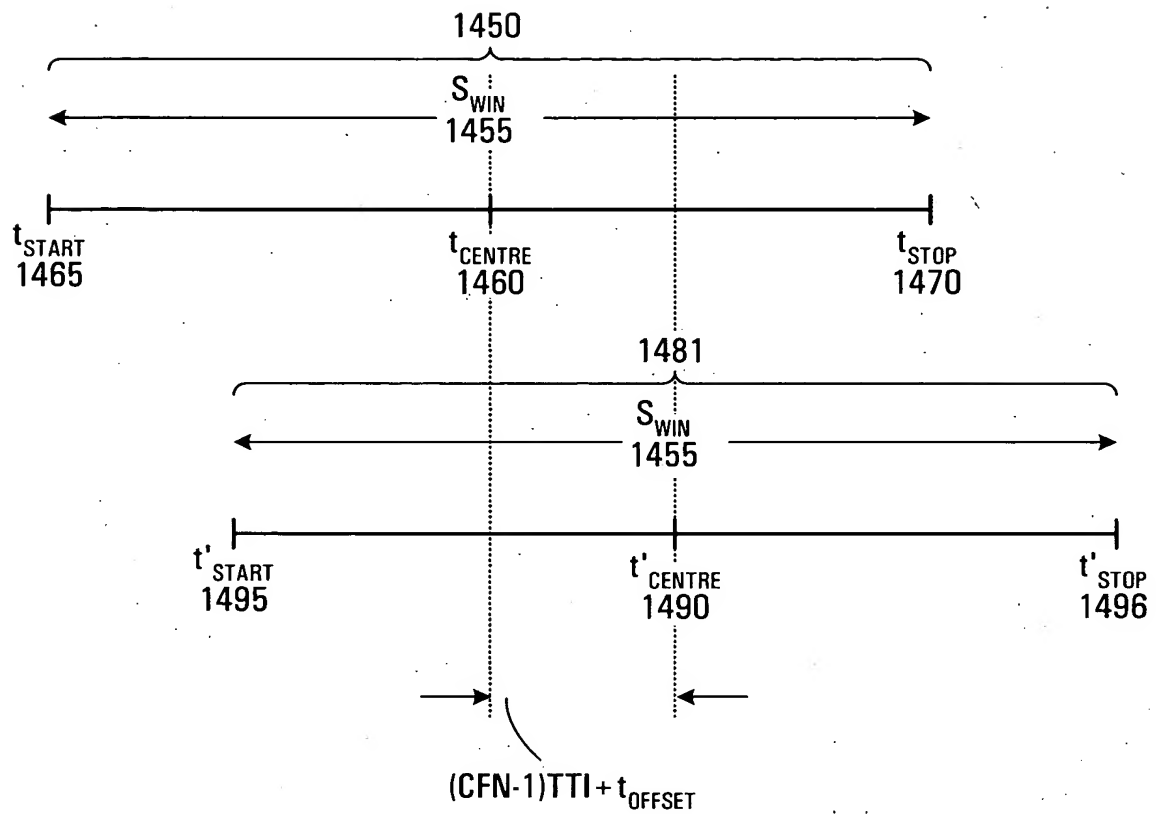


FIG. 16A



**FIG. 16B**